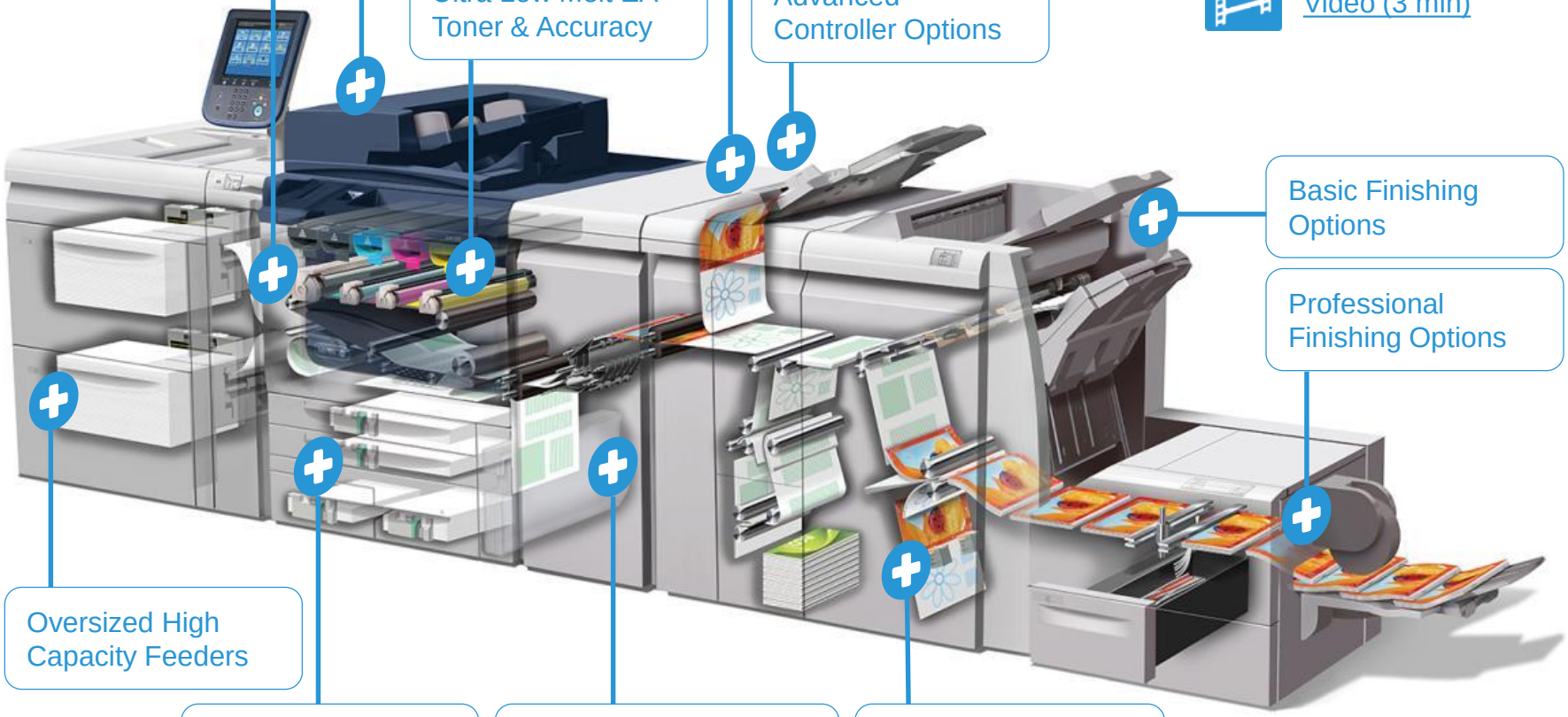
Xerox® Color C60/C70 Printer Made Easy

Click here for additional links



Slide-in, Slide-out Replacement Units

Single-pass Scanner – 200 ipm

SIQA Image Quality

Ultra Low Melt EA Toner & Accuracy

Advanced Controller Options

Basic Finishing Options

Professional Finishing Options

Oversized High Capacity Feeders

In-Line Process Controls

VCSEL High Resolution Laser 2400 x 2400 dpi

Extreme Media Latitude Support

Amazing Applications (3 min)

Meet the C60/C70 Video (3 min)

Click on each item to learn more.

xerox

Total control. Reliability when you need it most.

Certified Highly Reliable

Xerox® Smart Kit® Customer Replaceable Units

All printers have components that eventually wear out. Simple slide-in, slide-out replacement keeps you up and running.

Smart eSolutions, Xerox® MeterAssistant®, Xerox® SuppliesAssistant® and Xerox® MaintenanceAssistant

Automatically send data to Xerox support, simplifying billing, supplies replenishment and fault code analysis

Custom Paper Profiles and Alignment

- Create, store, and retrieve unique paper profiles that can be used whenever you need them.
- SIQA (Simple Image Quality Adj.) user can set alignments and density.

Smart Kit Customer Replaceable Units-

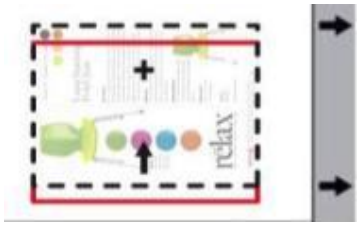
Fuser

Drum Cartridges

Toner and Waste Containers

Charge Corotron

Paper Setup Alignment Profiles



Single-pass Color Scanning

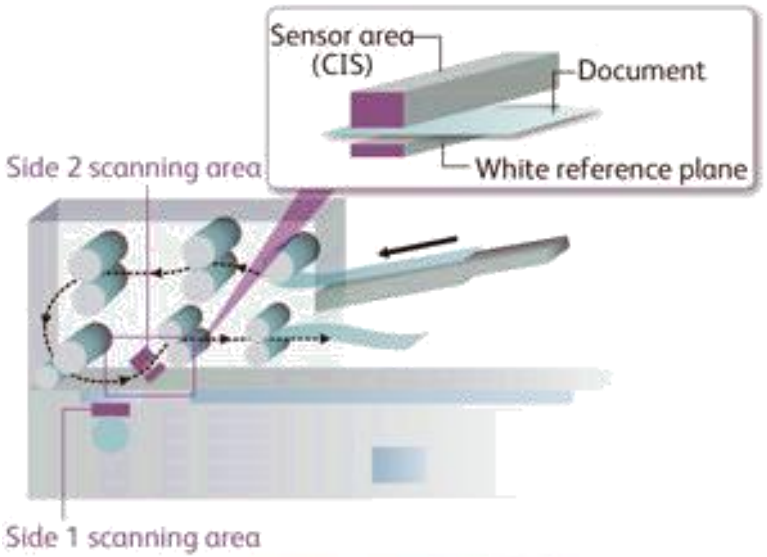
200 impressions per minute

So, why isn't there "show through" on the single pass duplex sheet going so fast?

Xerox® Exclusive Hybrid Shading Correction Technology. The side 2 scanning area consists of the Contact Image Sensor (CIS), facing the white reference plane in parallel.

A split second before scanning a document, the scanner sets white point and collects the shading data necessary for Shading Correction Processing.

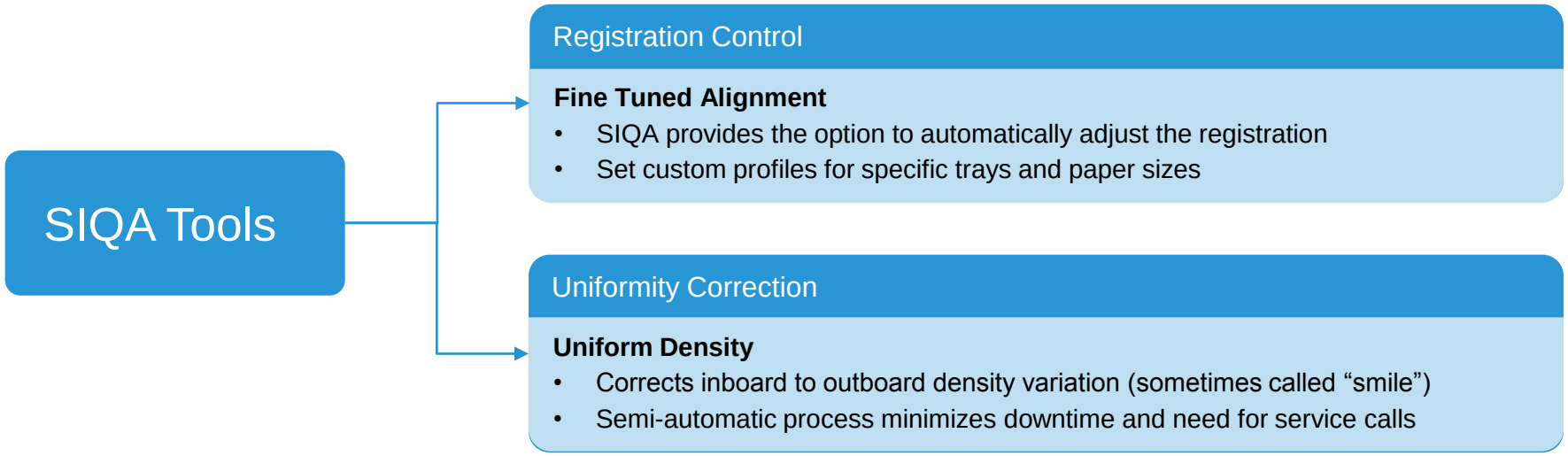
Standard included features:
Thumbnail Preview
Scan to USB
Network Scanning
Scan to PC
Searchable PDF



Simple Image Quality Adjustment (SIQA)

More control. Superior results.

- Precise adjustment for registration & density uniformity
- Combines power and ease of use with consistent quality
- Gives accurate color edge to edge, page to page


SIQA Tools
Registration Control
Fine Tuned Alignment
SIQA provides the option to automatically adjust the registration
Set custom profiles for specific trays and paper sizes
Uniformity Correction
Uniform Density
Corrects inboard to outboard density variation (sometimes called “smile”)
Semi-automatic process minimizes downtime and need for service calls

Density Adjustment Video (SIQA) 1 min

Registration Adjustment Video (SIQA) 1 min.)

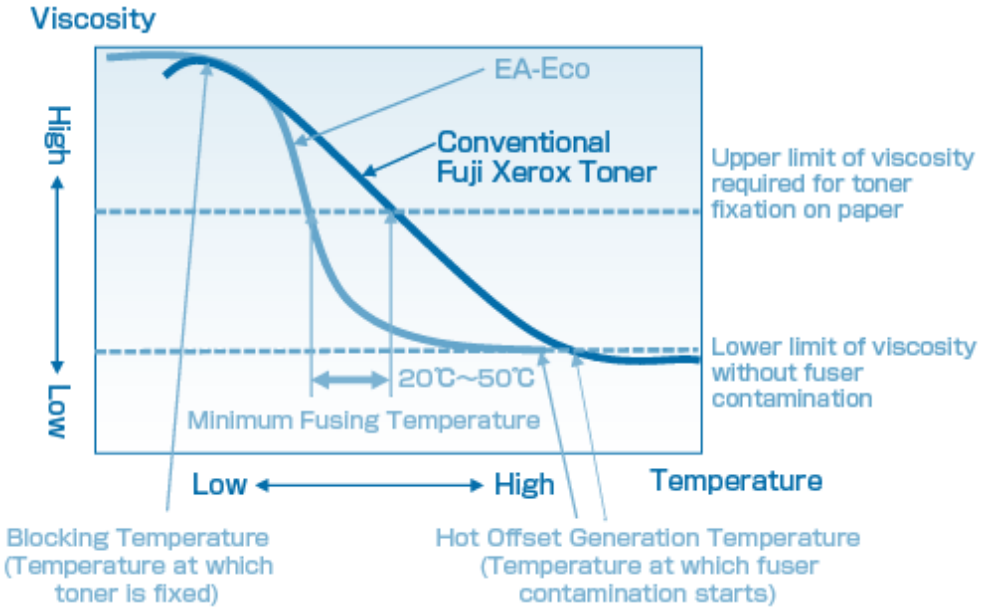
Emulsion Aggregation Toner

Enables exciting applications and accuracy

EA Toner is chemical toner prepared by Emulsion Aggregation, or a chemical process used to “grow” very small, uniform particle sizes from even smaller size toner components.

Xerox® Ultra Low Melt EA process delivers the desired size and narrow particle size distribution with better fuse to unique substrates.

This technology opens a wide array of media opportunities. Chemically bonding to synthetics, polyester, vinyl, labels, signs and challenge media like linens.



PANTONE

Adobe PDF Print Engine

CERTIFIED BY Digital Press SYSTEM IDEALLIANCE

fogra cert Validation Printing System| 25363

efi | fiery

[Review Extensive Recommended Media List >]

xerox

Oversized High Capacity Feeders

Capacity when you need it the most.

Single or Dual – 2,000-sheet capacity trays or 4,000-sheet extra capacity.

Paper stabilizer minimizes skew for custom paper, four blowers assist feeding and improve reliability on the toughest of media. Includes friction roller system to prevent mis-feeds.

13 x 19.2 in. and from 64 gsm uncoated or 106 gsm coated to 300 gsm / 110 lb. cover. 220gsm auto duplex all stocks.

NEW Support for heavy media with extra blower, Customer Replaceable Friction Feed rollers, Small Media Bracket, Storage.

Review Extensive Recommended Media List >

VCSEL ROS Technology

Amazing Detail - Every Time

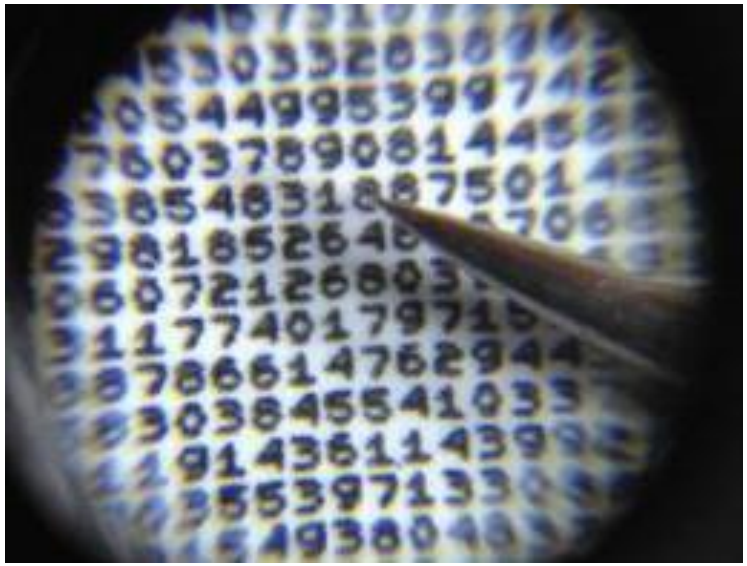
Xerox proprietary technology – a surface-emitting type of semiconductor laser dubbed the Vertical-Cavity Surface-Emitting Laser diode (VCSEL) ROS Raster Output Scanner – Xerox succeeded in controlling 32 beams in one scan. Thus, we achieved true 2400 x 2400 dpi resolution.

This technology delivers small letters, fine lines, and smooth gradations—Comparable or better to that of offset printing.

VCSEL **V**ertical-**C**avity **S**urface-**E**mitting **L**aser diode. Instead of a set of facet mirrors on the cleaved surface rotation. In contrast, the VCSEL has an optical cavity perpendicular to the substrate and emits light in the vertical direction.

Read more VCSEL-ROS Laser scanning technology for high-speed with high image quality

Read more Image Registration Control Technology (IReCT) Color registration control technology for image correction with ultra high precision



Xerox® Color C60/C70 Printer: 0.6 point font Xerox® MicroFont pictured with a tip of a pin

We've combined class-leading print resolution (2400 x 2400 dpi) and the unique properties of Xerox® EA Toner with ultra-low melt technology.

In-Line Process Controls

Automatic. Routine. Accurate.

Process Controls are run automatically by the C60/C70—Before, During and After Printing

Process Control “ProCon” is the in-line process by which CMYK patches are laid down on the IBT (Intermediate Belt Transfer) and read via internal sensors throughout a print run. The number of patches and frequency is optimized for speed and quality.

The end-user may be unaware of the automatic, routine density checks in a print run—You may see “Adjusting Image Quality” flashed on the top of the C60/C70 User Interface.

Automatic Sensor Adjustments: (TRC)

- 13%,30%,45%,60%,75%, 100% patches for CMY
- 15%,30%,50%, 100% patches for Black

Real Time Run Control Patches

- Startup/Power and after 4 hours of inactivity, Temperature and humidity change
- When the fuser area is opened and closed,
- When changing from Uncoated to Coated stock

During Print Runs (no interruption)

- Two color patches at a time (C and K, Y and M, colors in station 1 and 2) are developed in the inter-image area and read by the In and Out ADC Sensors to make slight changes on the fly:

An 75% patch for Color (devbias)
An 50% patch for Black (devbias)

Controller choices expand your capabilities.

A perfect fit for your challenges.

Ultimate Color Management

EX Print Server Powered by Fiery® for the Xerox® Color C60/C70

Get the most from your printer with an innovative, scalable, integrated solution. The ultimate in productivity, accuracy and workflow.

Productivity, ROI

Xerox® EX-i C60/C70 Print Server powered by Fiery®

World-class color and workflow tools that put you in command. Produce precise, exact color from all applications, platforms and formats. Options for variable printing to easy booklets / imposition.

Xerox® FreeFlow® Print Server Integrated

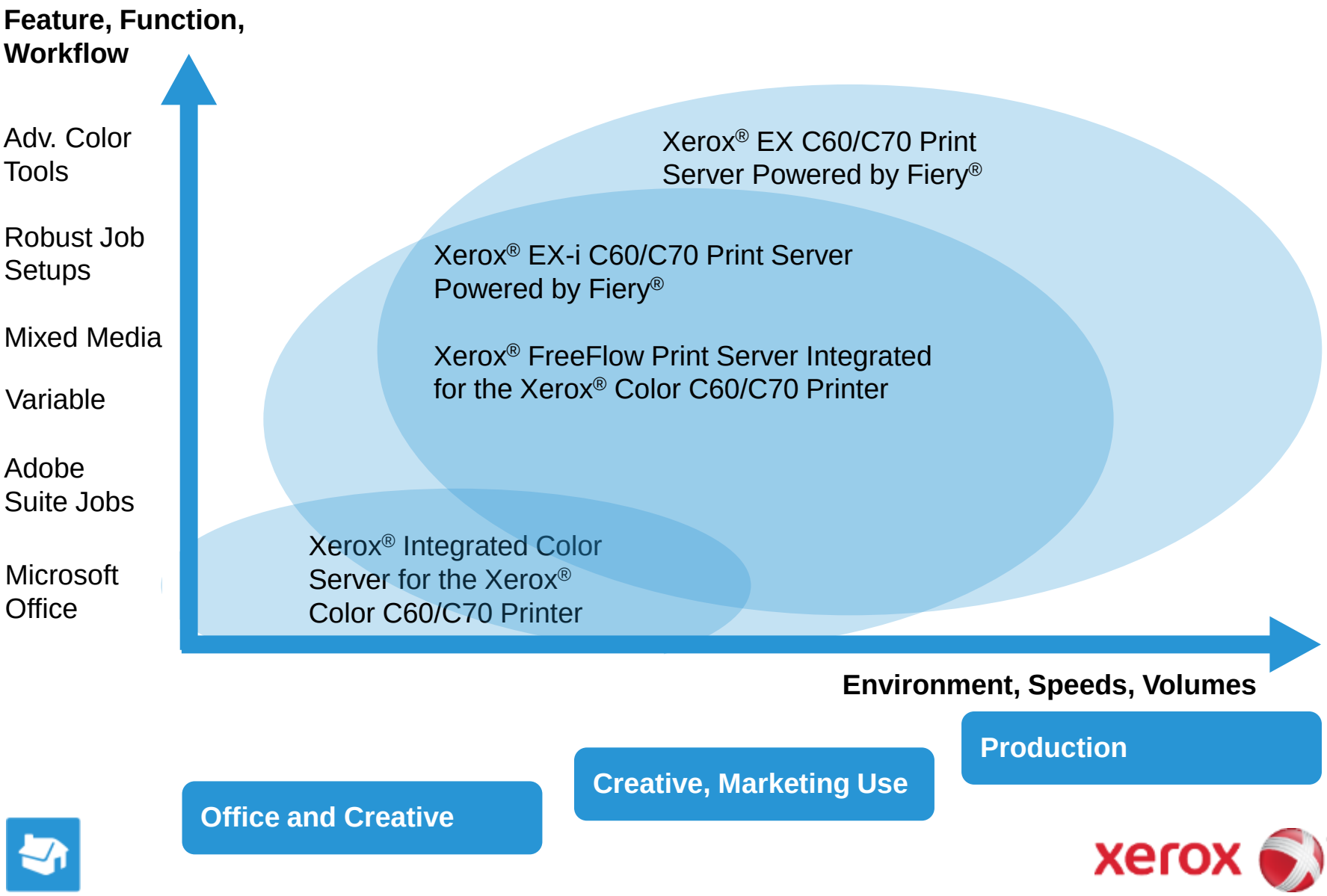
Built for Production workflows on an Integrated Windows platform. All the power and simplification needed for today's color and job management needs. Virtual Demonstration (click here)

Base Office Workflows

Xerox® Integrated Color Server

Ideal fit for high-end office applications, you will be delighted with unrivaled simplicity.

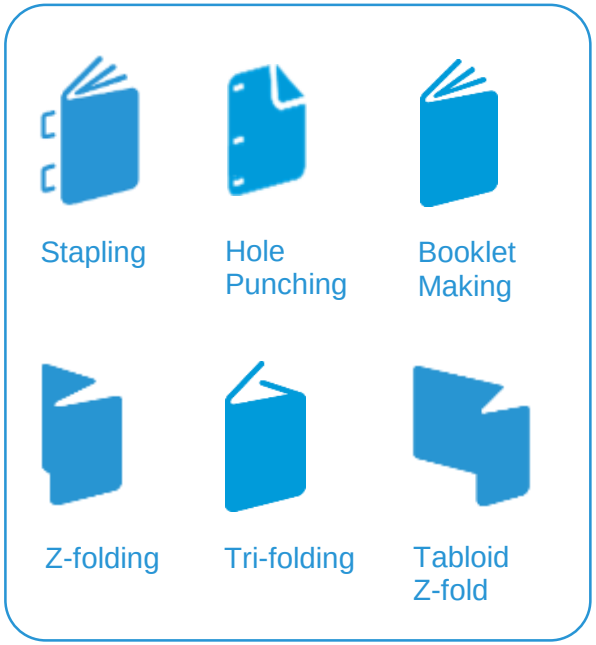
Digital Front Ends – Tuned for A Perfect Fit


Feature, Function, Workflow
Adv. Color Tools
Robust Job Setups
Mixed Media
Variable
Adobe Suite Jobs
Microsoft Office
Xerox® EX C60/C70 Print Server Powered by Fiery®
Xerox® EX-i C60/C70 Print Server Powered by Fiery®
Xerox® FreeFlow Print Server Integrated for the Xerox® Color C60/C70 Printer
Xerox® Integrated Color Server for the Xerox® Color C60/C70 Printer
Environment, Speeds, Volumes
Office and Creative
Creative, Marketing Use
Production

Finishing touches – modular to fit your needs.

From everyday work to promotional material, the Xerox® Color C60/C70 Printer's Business Ready (BR) Finisher is up to the task.

BR Finisher	BR Booklet Maker Finisher
• Offsetting, • 2/3 hole punching • Top Tray: 500 sheets, Stacker Tray: 3,000 sheets • Staple 50 sheets – front, rear, dual, four-position	• Offsetting • 2/3 hole punching • Top Tray: 500 sheets1,500 stacker • Staple 50 sheets – front, rear, dual, four-position • Saddle-stitch stapling • V-folding, dual staple heads • Saddle stitch booklet up to 16 sheets uncoated, 7 sheets coated, ~20 sets
C Fold / Z Fold Unit available	
Convenience Stapler available	



Robust finishers that deliver satisfied customers.

Standard Finisher with Booklet Maker

- Multiple location stapling and hole punching
- Coated and uncoated paper up to 100 sheets
- 500-sheet top tray, 3,000-sheet stacker tray, 200-sheet interposer
- Booklet finisher that enables coated bi-folding and saddle stitched coated booklets
  - Up to 25 sheets and Optional folding module for tri- and Z-folding and tabloid / A3 Z-fold
- Built-in decurler to ensure flat output to booklet maker

1

Active Decurling for Heavyweight Stock

2

Interposer Input Tray

3

Trifold, Z-Fold

4

1,500-sheet Stacking, 2/4-hole Punch, 50-sheet Stapling

5

Bi-fold, A3 Z-Fold, Saddle-stitch up to 25 sheets

Professional finishing – The key to a perfect job.

Xerox® SquareFold® Trimmer Module

- Square fold up to 25 sheets
- Face trim between 2-20 mm

View the Spec Sheet

GBC® AdvancedPunch™

- Punch configurations available for letter/A4 sizes
- Interchangeable die sets and options

View the Spec Sheet

Xerox® SquareFold® Trimmer Module—Versatile and
Xerox® SquareFold® Trimmer Module—Versatile and
Xerox® SquareFold® Trimmer Module—Versatile and

Square Fold Fact Trim – Side view

GBC punch – Twin Loop Wire, Spiral example

Others dies available—19Hole CombBind, 44-Hole ColorCoil, 21-Hole WireBind, 32-Hole WireBind, 11-Hole VeloBind, 32-Hole ProClick, more

High-value applications are no longer just a dream – now they're at your fingertips.

The Xerox® Color C60/C70 superb image quality, robust media latitude, flexible finishing and server options put you in the applications business.

- Brochures, Posters, Signs, Labels, Menus
- Booklets, Photo Books
- Reports, Newsletters, Calendars

Synthetics and Unique Applications

- Carbonless and Ordered Stock
- Image on Precut Tabs
- Transfer Papers
- Linen
- Magnets

Amazing Apps Video (3 min)

Recommended Media List >

Learn More

Xerox® Color C60/C70 Printer

Brochures, Specifications

C60/C70 Brochure

Detailed Specifications

C60/C70 Website

Presentation / PPT

Video

Amazing Applications! (3 min)

Meet the C60/C70 (3 min)

Open-The-Doors (6 sec Vine)

Demos and Tours

Virtual Demonstration / Tour

Build Your Own Xerox C60/C70

Papers, How To's

"How To" Posters

Recommended Media List

Certification and Solutions

Certifications Fact Sheet

Solutions Compatibility Matrix

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http://www.office.xerox.com/latest/X60PA-03UA.pdf